

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 16:40
 Operator : AJ\MA
 Sample : L2530-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:49:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.454	3.953	133.1E6	27921469	12.505	12.918
28)	SA Decachlor...	8.200	8.974	136.5E6	30294991	12.618	13.654
Target Compounds							
2)	A alpha-BHC	3.891	0.000	2718672	0	0.148	N.D. #
3)	MA gamma-BHC...	4.174	0.000	860297	0	0.050	N.D. #
4)	MA Heptachlor	4.480	5.128	2780038	424074	0.157	0.123
5)	MB Aldrin	4.722	0.000	637820	0	0.038	N.D. #
6)	B beta-BHC	4.446f	0.000	4105057	0	0.574	N.D. #
7)	B delta-BHC	4.637	0.000	342365	0	0.020	N.D. #
8)	B Heptachlo...	5.190f	5.805	4140390	715747	0.273	0.224
9)	A Endosulfan I	5.484f	0.000	871486	0	0.062	N.D. #
10)	B gamma-Chl...	5.411f	6.062f	8615781	1547617	0.560	0.458
11)	B alpha-Chl...	5.445	6.118	2242447	1062702	0.148	0.313 #
12)	B 4,4'-DDE	5.613	6.275	91004995	17588903	6.019	5.766
13)	MA Dieldrin	5.739	6.414	13547405	1043625	0.909	0.333 #
14)	MA Endrin	6.001	6.633	6650173	1067794	0.489	0.415
15)	B Endosulfa...	6.263	6.833	4272766	374944	0.338	0.141 #
16)	A 4,4'-DDD	6.128	6.768	1690969	5576791	0.144	2.454 #
17)	MA 4,4'-DDT	6.366	7.059	53145266	4135490	4.554	1.889 #
18)	B Endrin al...	6.458f	6.970	9467615	6825713	0.893	3.131 #
19)	B Endosulfa...	6.652	7.165f	15386324	1273922	1.327	0.539 #
20)	A Methoxychlor	6.898	0.000	34146026	0	5.747	N.D. #
21)	B Endrin ke...	7.140	0.000	1579416	0	0.133	N.D. #
22)	Mirex	7.334	0.000	557534	0	0.063	N.D. #
23)	Chlordane-1	4.345f	0.000	6865979	0	15.973	N.D. #
24)	Chlordane-2	4.827	0.000	804268	0	1.937	N.D. #
25)	Chlordane-3	5.411f	6.062f	8615781	1547617	6.560	3.869 #
26)	Chlordane-4	5.445	6.118	2242447	1062702	2.043	2.186
27)	Chlordane-5	6.263f	6.887f	4272766	1987533	10.505	26.546 #

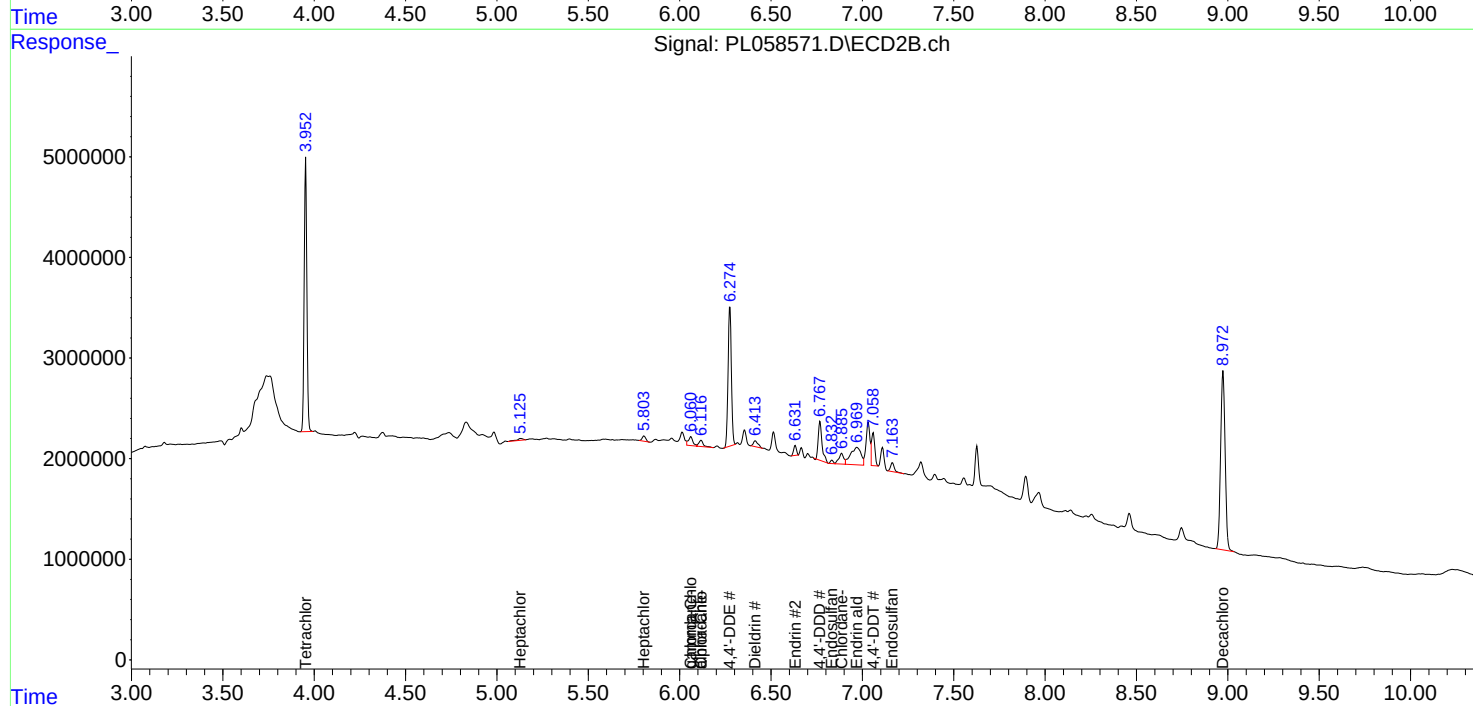
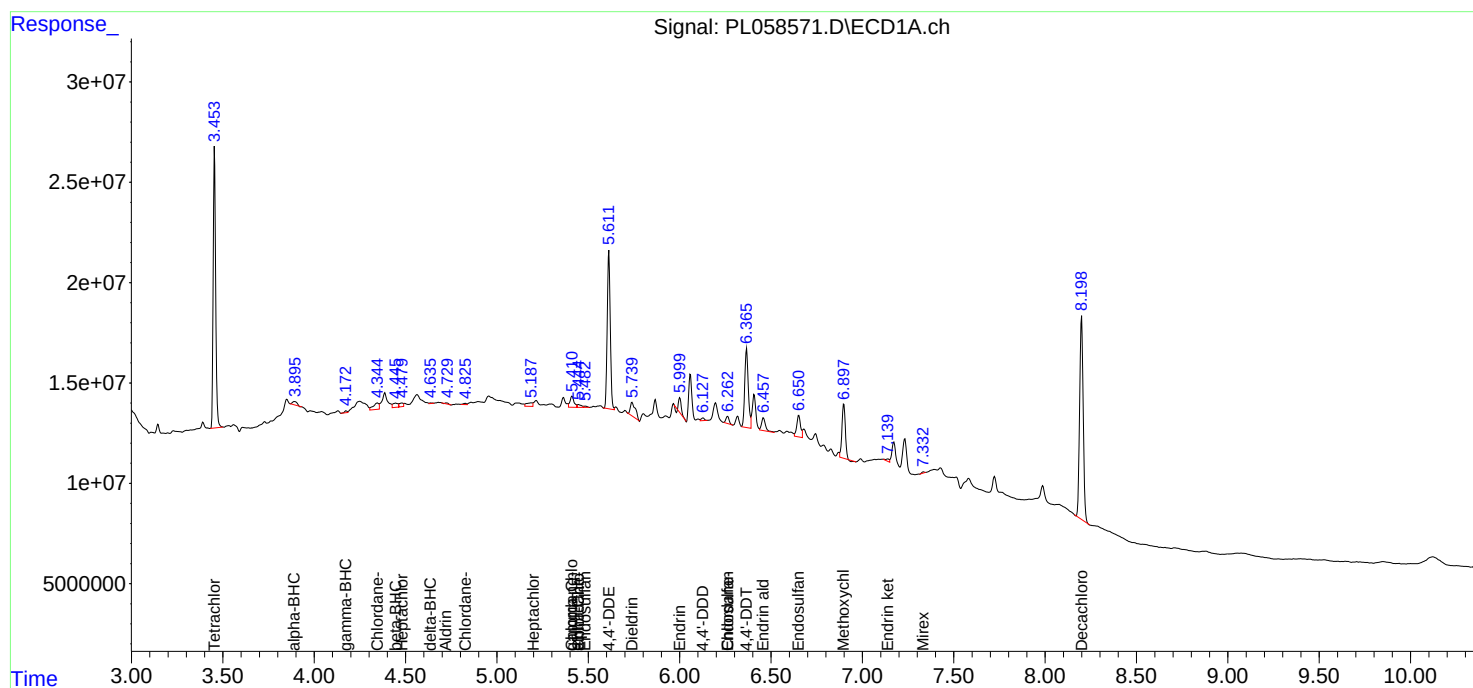
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

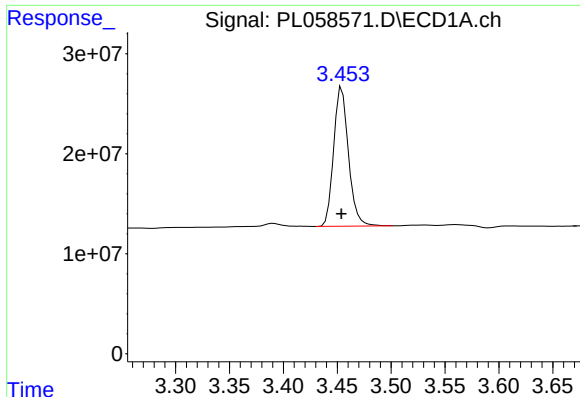
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
Data File : PL058571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2020 16:40
Operator : AJ\MA
Sample : L2530-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RO-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 00:49:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

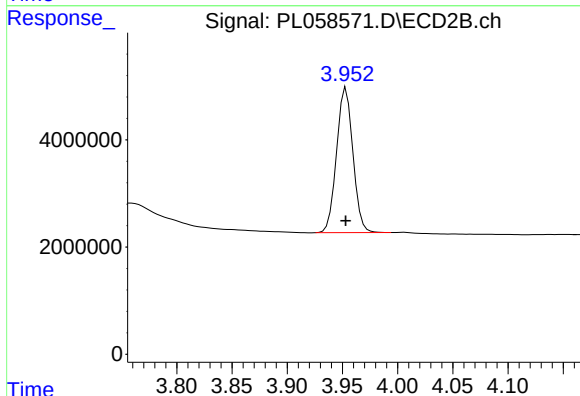




#1 Tetrachloro-m-xylene

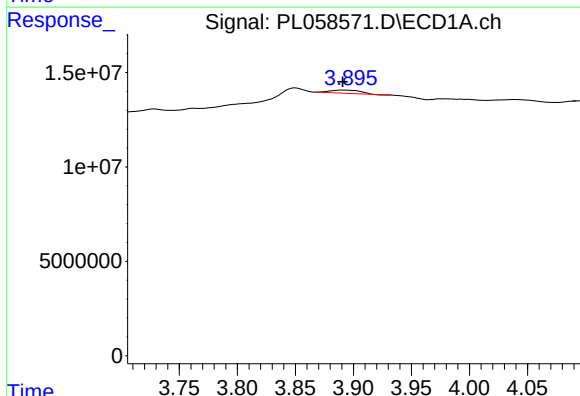
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 133083619
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



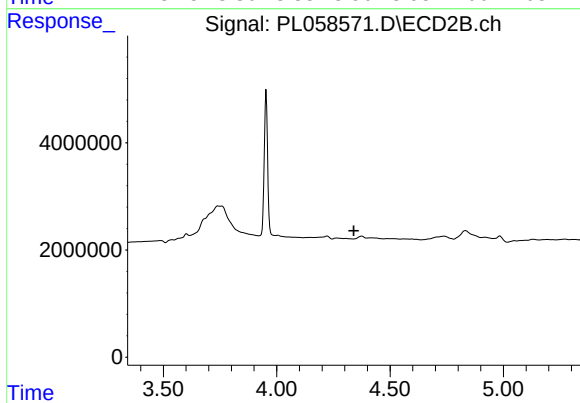
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 27921469
Conc: 12.92 ng/ml



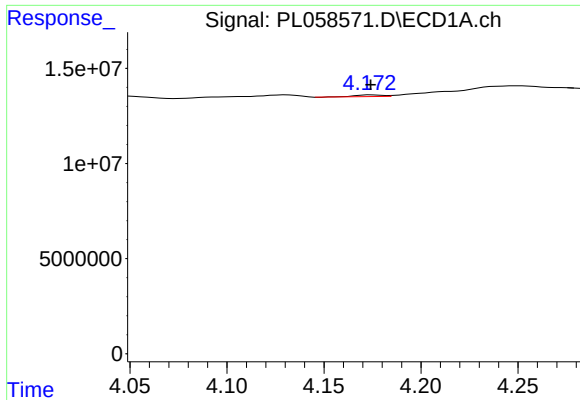
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 2718672
Conc: 0.15 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

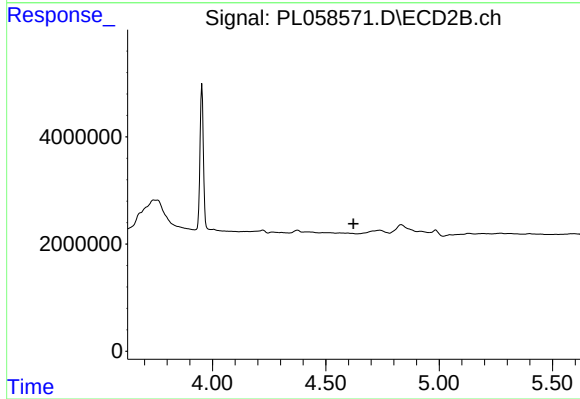
R.T.: 4.174 min

Delta R.T.: 0.000 min

Response: 860297

Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



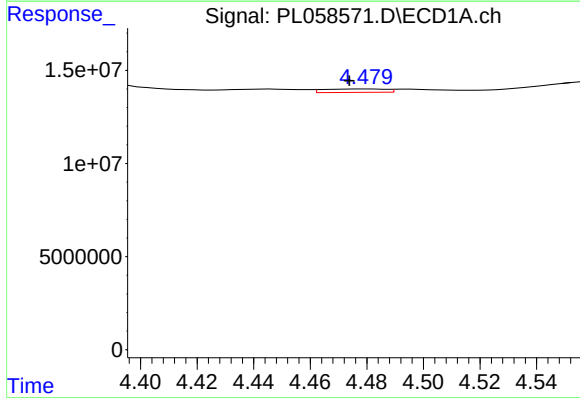
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.622 min

Response: 0

Conc: N.D.



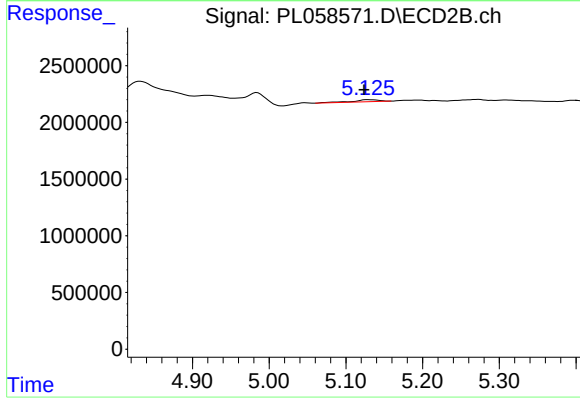
#4 Heptachlor

R.T.: 4.480 min

Delta R.T.: 0.006 min

Response: 2780038

Conc: 0.16 ng/ml



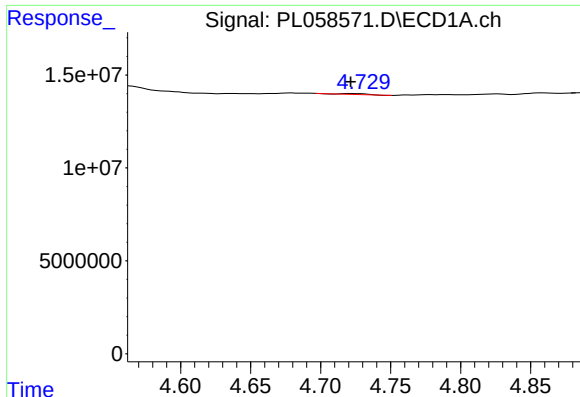
#4 Heptachlor

R.T.: 5.128 min

Delta R.T.: 0.004 min

Response: 424074

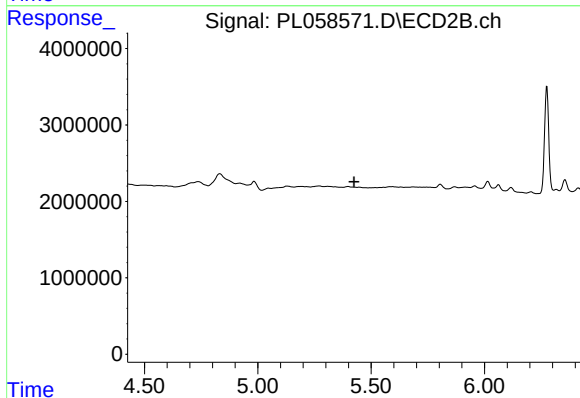
Conc: 0.12 ng/ml



#5 Aldrin

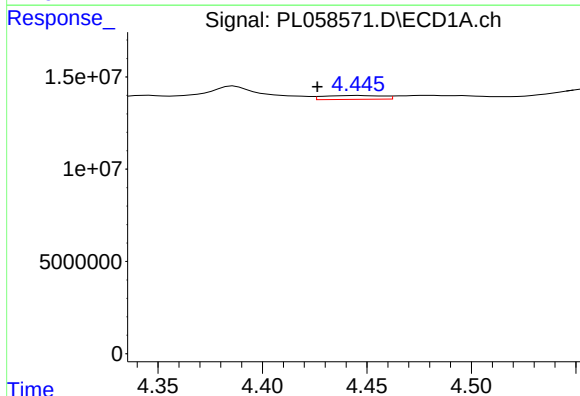
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 637820
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



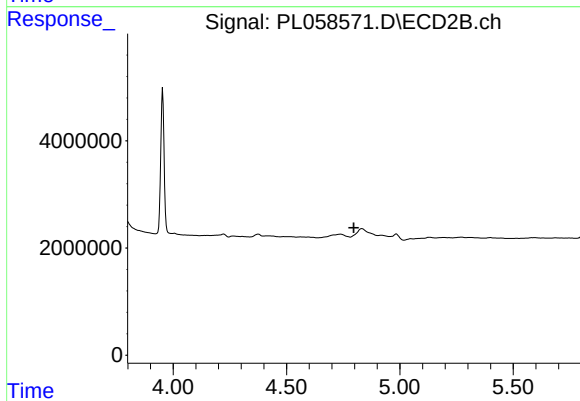
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



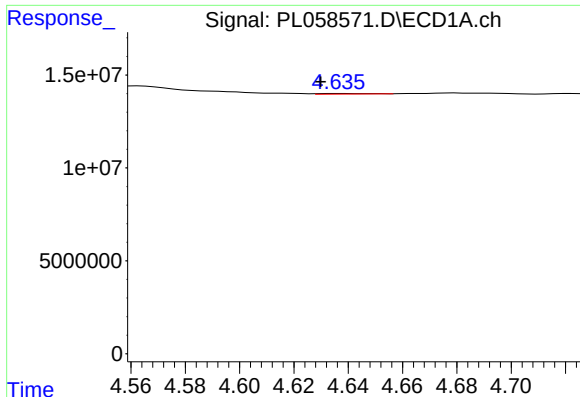
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.019 min
Response: 4105057
Conc: 0.57 ng/ml



#6 beta-BHC

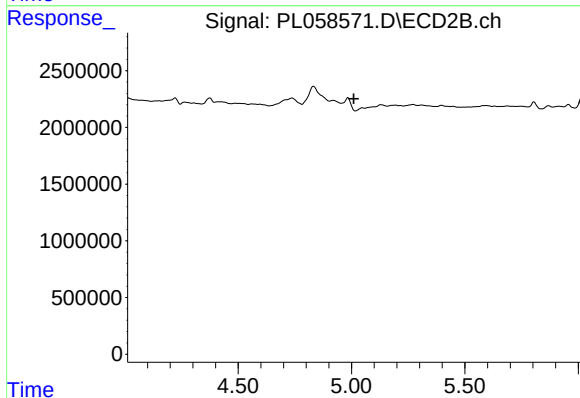
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#7 delta-BHC

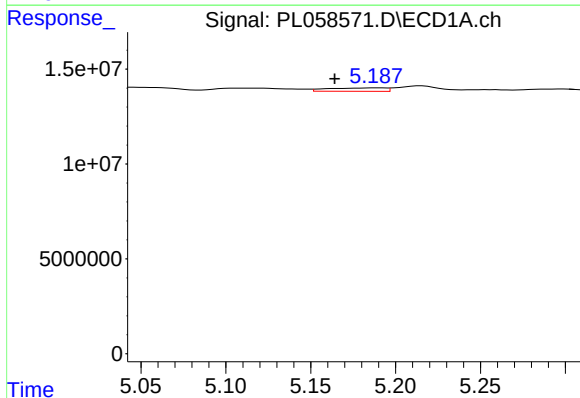
R.T.: 4.637 min
Delta R.T.: 0.007 min
Response: 342365
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



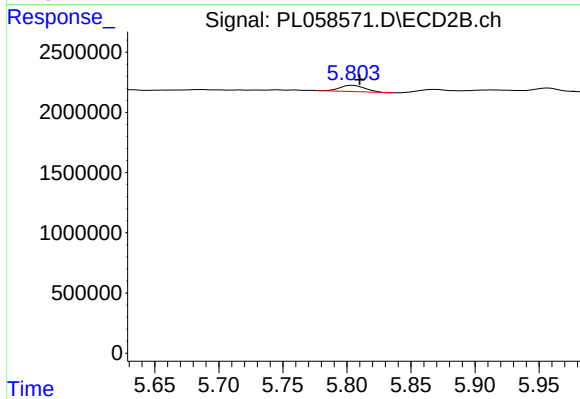
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



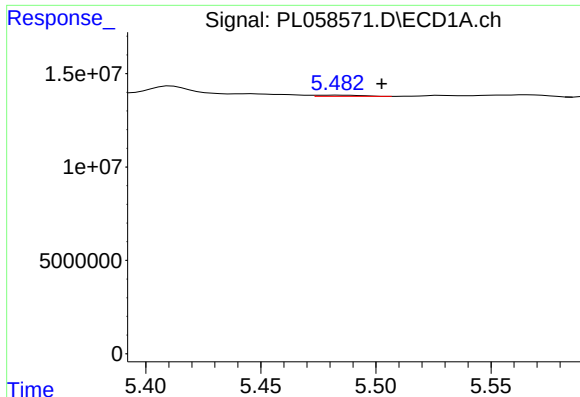
#8 Heptachlor epoxide

R.T.: 5.190 min
Delta R.T.: 0.026 min
Response: 4140390
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

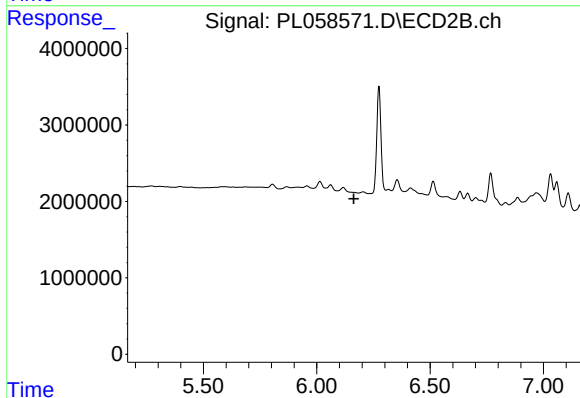
R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 715747
Conc: 0.22 ng/ml



#9 Endosulfan I

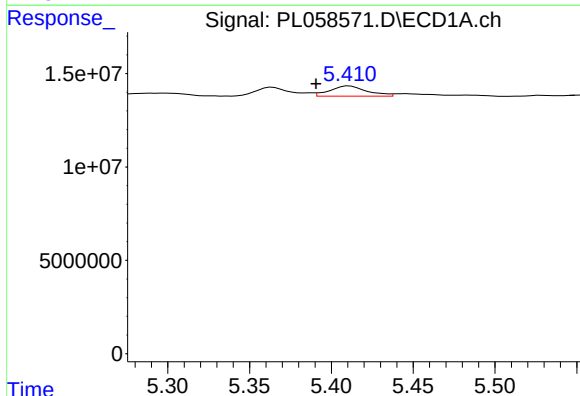
R.T.: 5.484 min
Delta R.T.: -0.019 min
Response: 871486
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



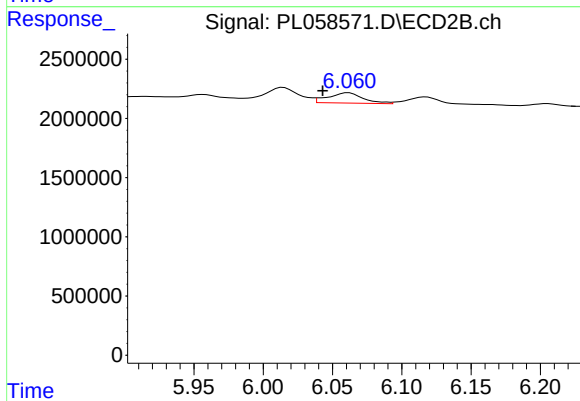
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



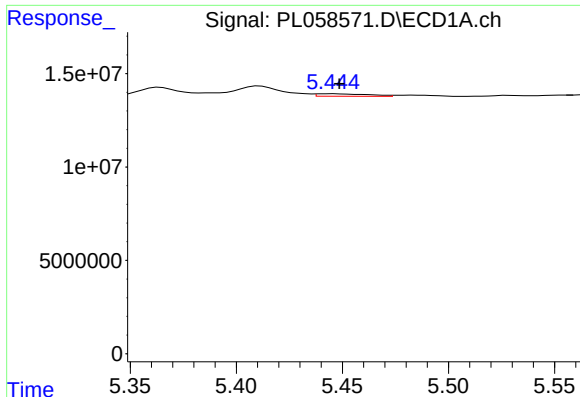
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.020 min
Response: 8615781
Conc: 0.56 ng/ml



#10 gamma-Chlordane

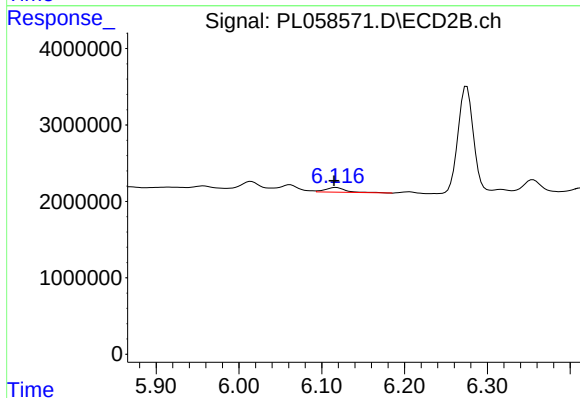
R.T.: 6.062 min
Delta R.T.: 0.019 min
Response: 1547617
Conc: 0.46 ng/ml



#11 alpha-Chlordane

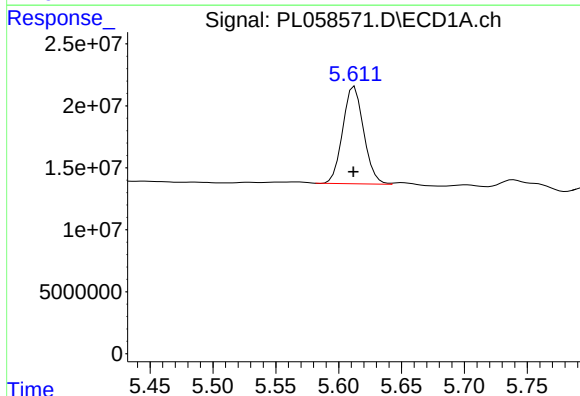
R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 2242447
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



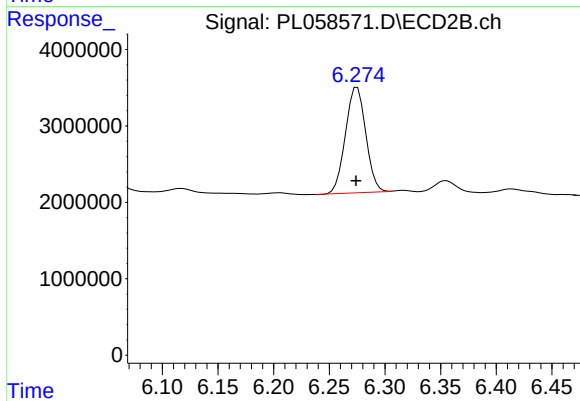
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 1062702
Conc: 0.31 ng/ml



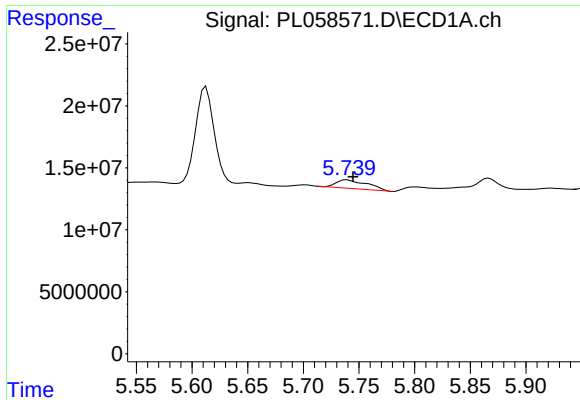
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 91004995
Conc: 6.02 ng/ml



#12 4,4'-DDE

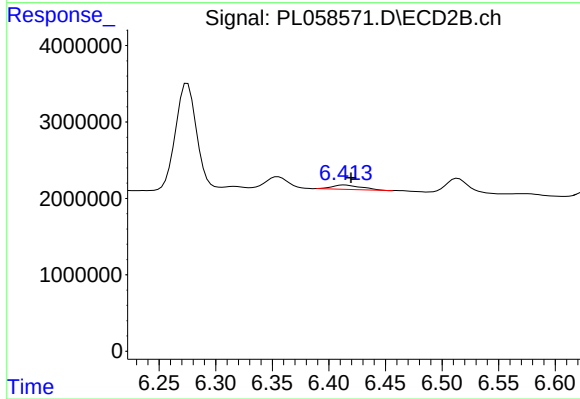
R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 17588903
Conc: 5.77 ng/ml



#13 Dieldrin

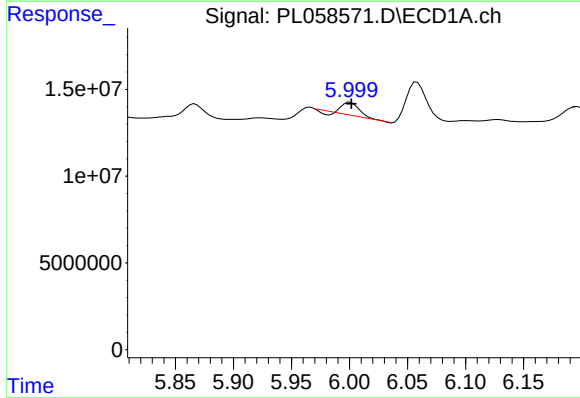
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 13547405
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



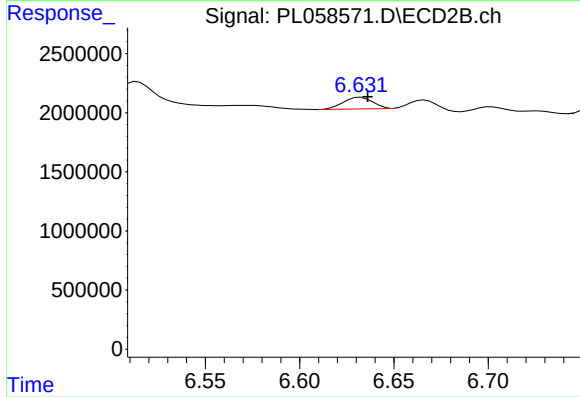
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 1043625
Conc: 0.33 ng/ml



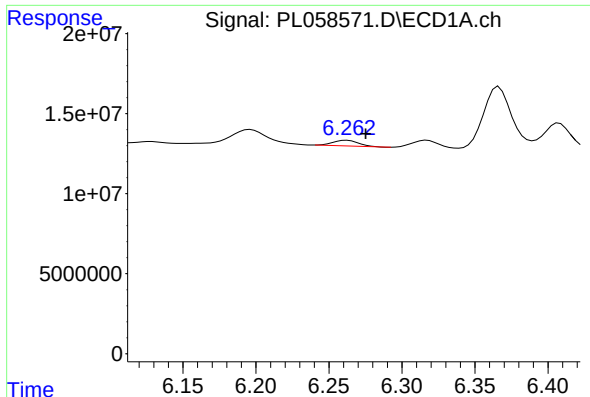
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 6650173
Conc: 0.49 ng/ml



#14 Endrin

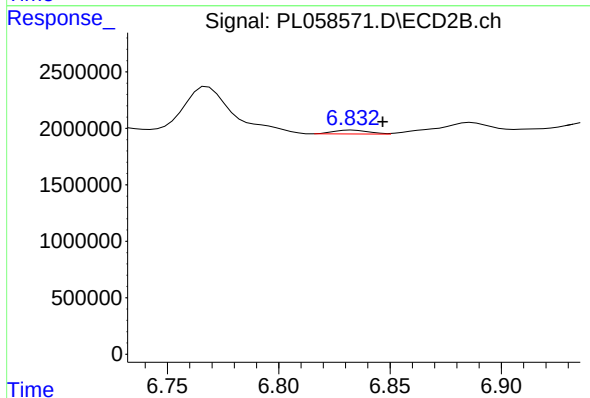
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 1067794
Conc: 0.42 ng/ml



#15 Endosulfan II

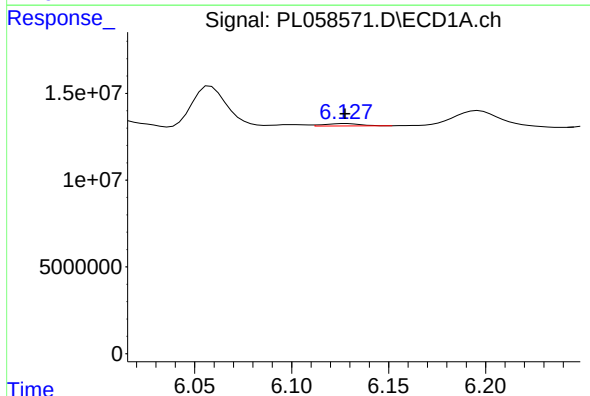
R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 4272766
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



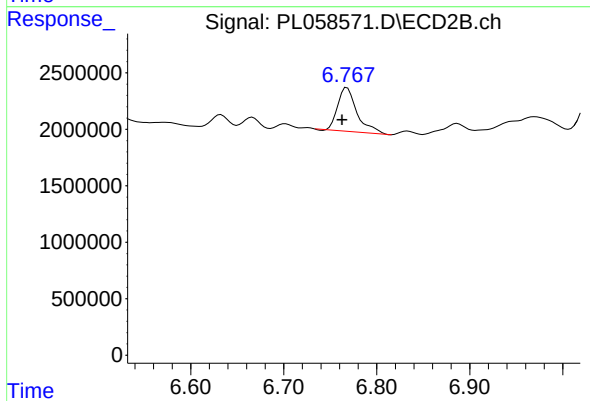
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.013 min
Response: 374944
Conc: 0.14 ng/ml



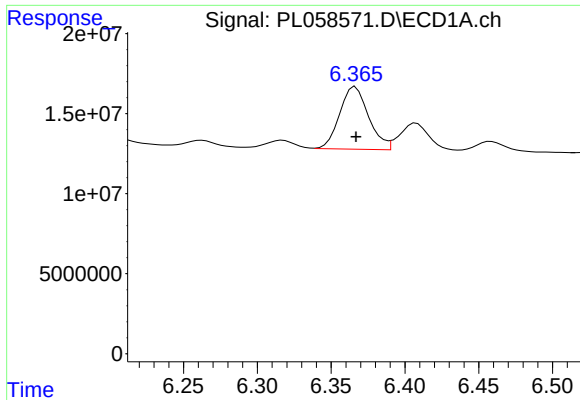
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 1690969
Conc: 0.14 ng/ml



#16 4,4'-DDD

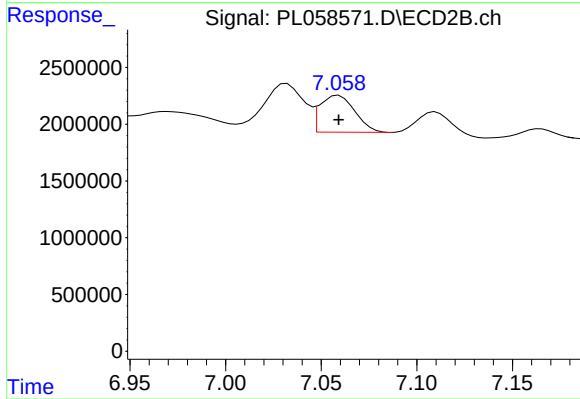
R.T.: 6.768 min
Delta R.T.: 0.005 min
Response: 5576791
Conc: 2.45 ng/ml



#17 4,4'-DDT

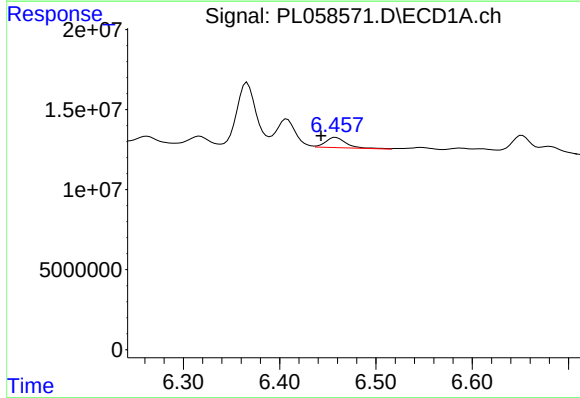
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 53145266
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



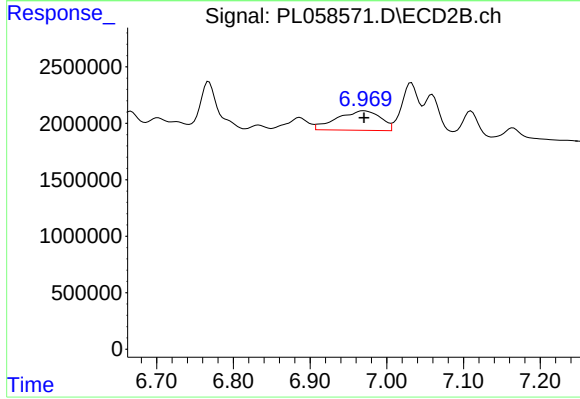
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 4135490
Conc: 1.89 ng/ml



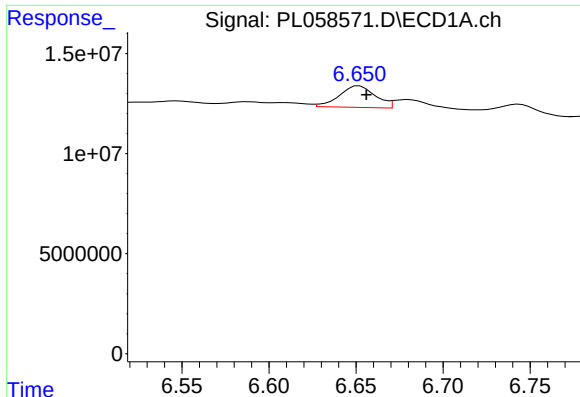
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.016 min
Response: 9467615
Conc: 0.89 ng/ml



#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 6825713
Conc: 3.13 ng/ml



#19 Endosulfan Sulfate

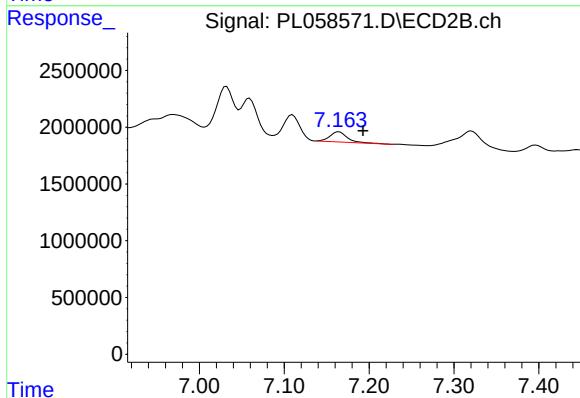
R.T.: 6.652 min

Delta R.T.: -0.004 min

Response: 15386324

Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



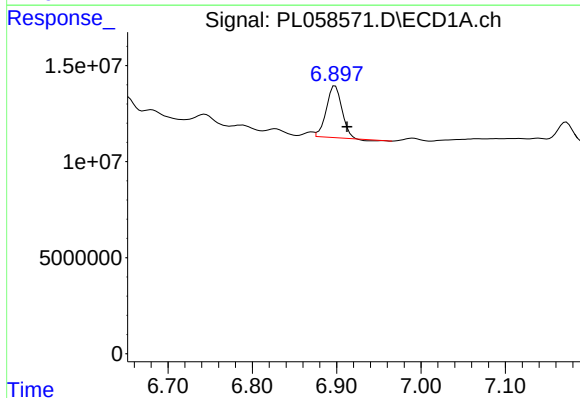
#19 Endosulfan Sulfate

R.T.: 7.165 min

Delta R.T.: -0.028 min

Response: 1273922

Conc: 0.54 ng/ml



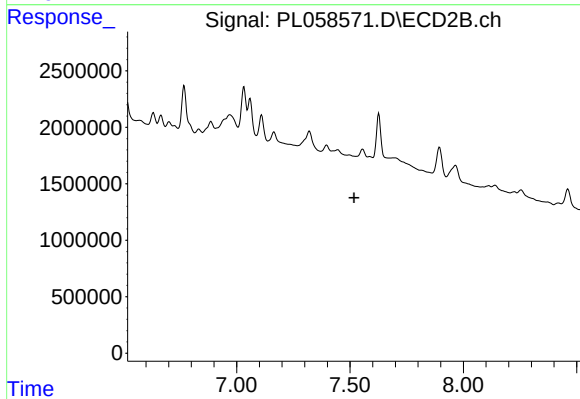
#20 Methoxychlor

R.T.: 6.898 min

Delta R.T.: -0.014 min

Response: 34146026

Conc: 5.75 ng/ml



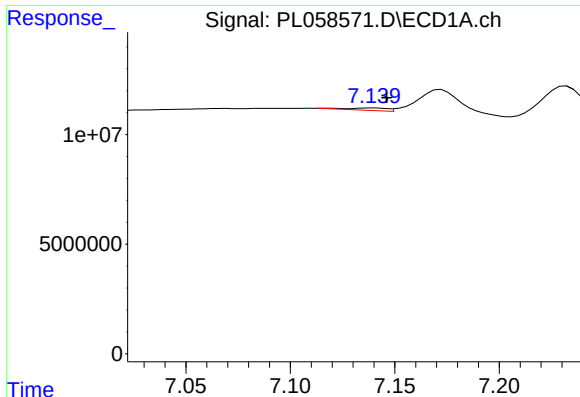
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.518 min

Response: 0

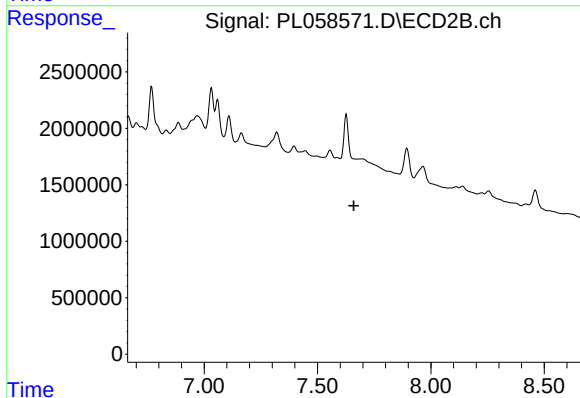
Conc: N.D.



#21 Endrin ketone

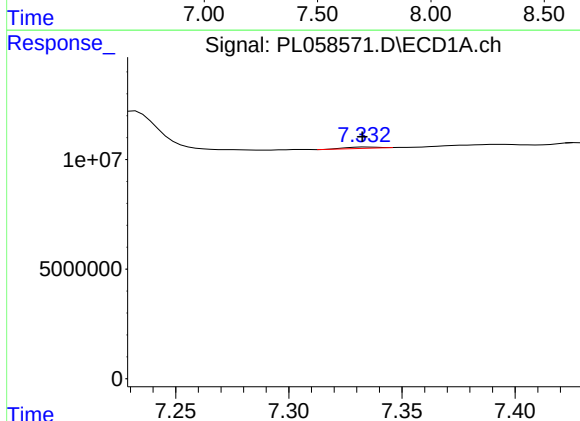
R.T.: 7.140 min
Delta R.T.: -0.006 min
Response: 1579416
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



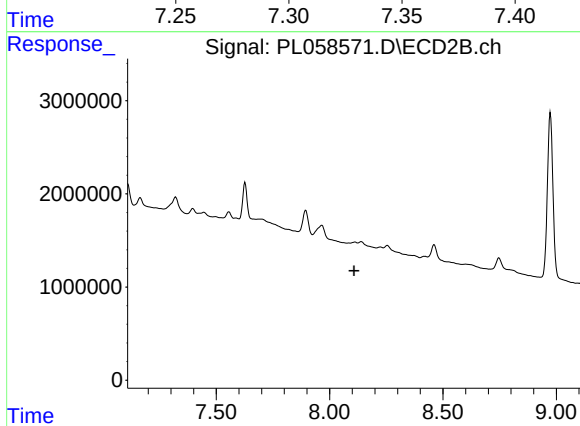
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



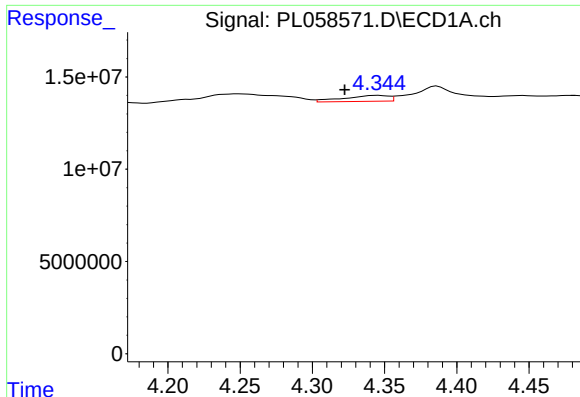
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 557534
Conc: 0.06 ng/ml



#22 Mirex

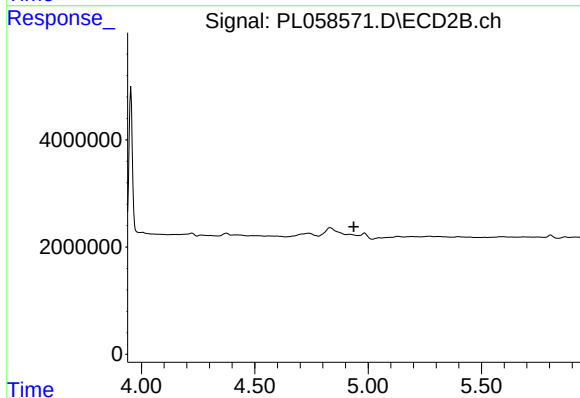
R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#23 Chlordane-1

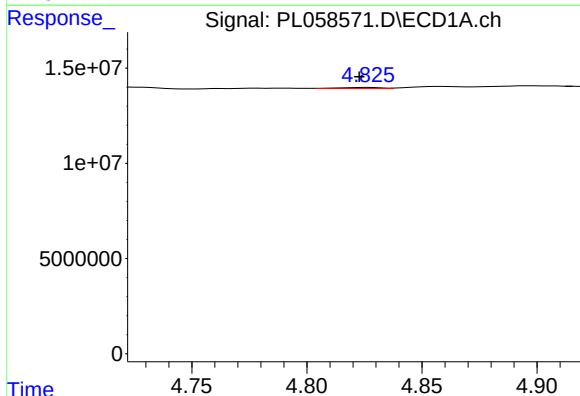
R.T.: 4.345 min
Delta R.T.: 0.023 min
Response: 6865979
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



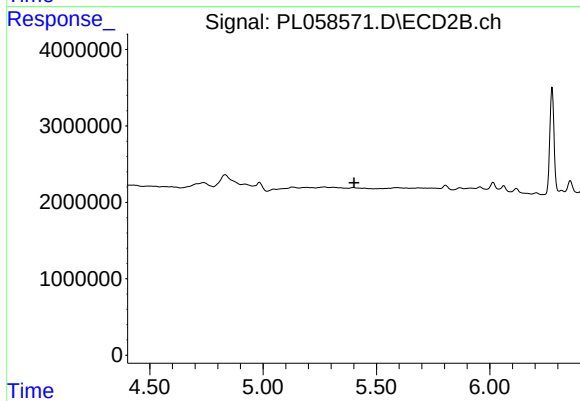
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



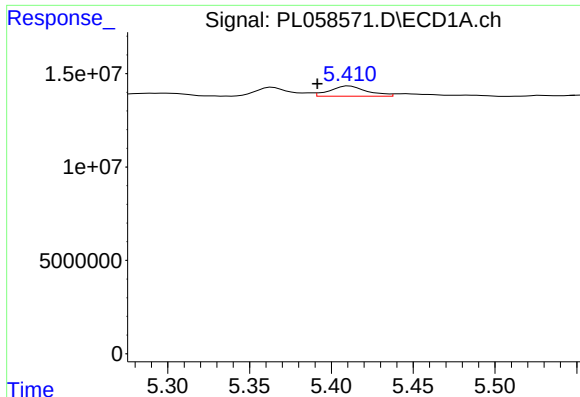
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 804268
Conc: 1.94 ng/ml



#24 Chlordane-2

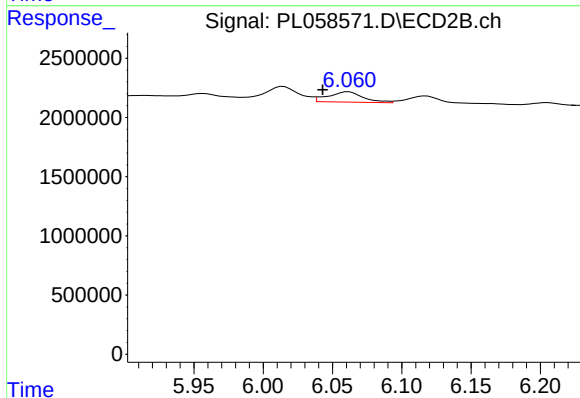
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

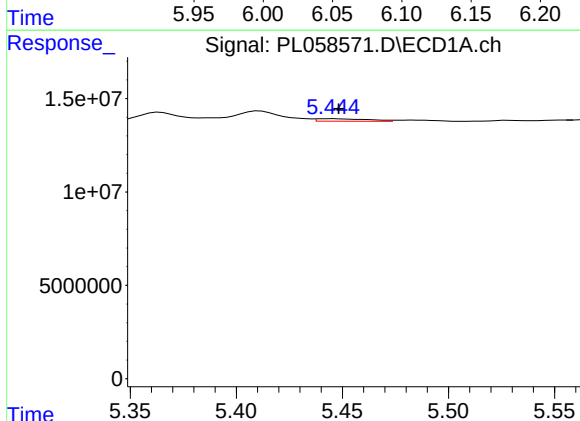
R.T.: 5.411 min
Delta R.T.: 0.019 min
Response: 8615781
Conc: 6.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



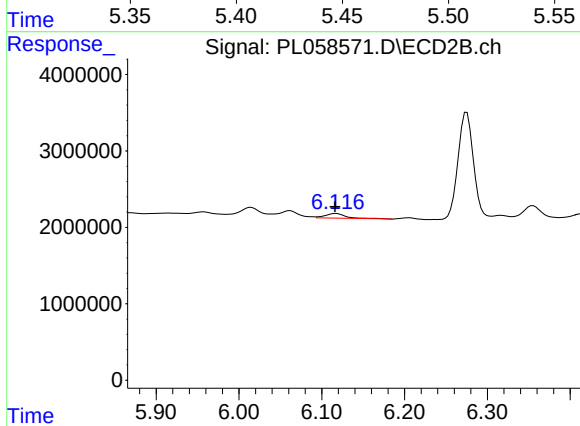
#25 Chlordane-3

R.T.: 6.062 min
Delta R.T.: 0.019 min
Response: 1547617
Conc: 3.87 ng/ml



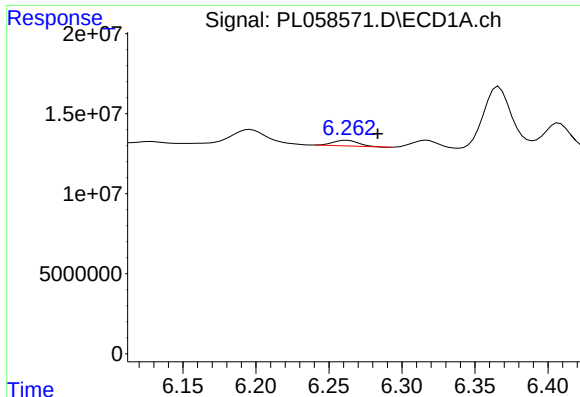
#26 Chlordane-4

R.T.: 5.445 min
Delta R.T.: -0.003 min
Response: 2242447
Conc: 2.04 ng/ml



#26 Chlordane-4

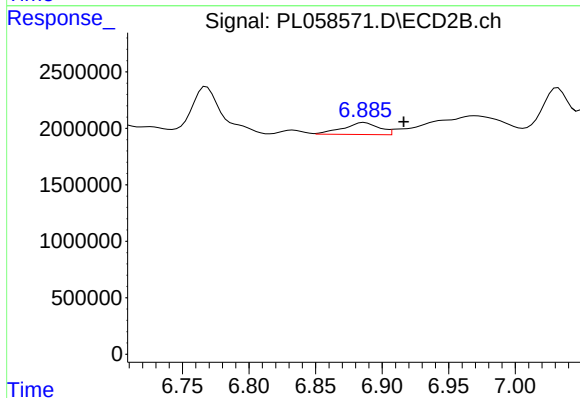
R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 1062702
Conc: 2.19 ng/ml



#27 Chlordane-5

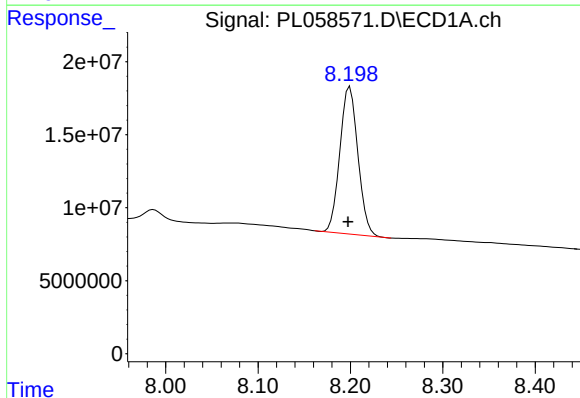
R.T.: 6.263 min
Delta R.T.: -0.021 min
Response: 4272766
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



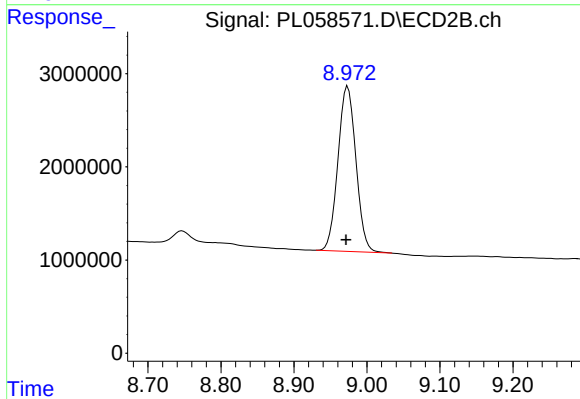
#27 Chlordane-5

R.T.: 6.887 min
Delta R.T.: -0.030 min
Response: 1987533
Conc: 26.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 136457134
Conc: 12.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 30294991
Conc: 13.65 ng/ml